

## ATTACHMENT - Facility Information

**Milliken & Company – Roger Milliken R&D Center  
GCM-2060-0022  
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### GENERAL INFORMATION

#### A - APPLICABLE PERMIT DATES

COVERAGE DATE: April 28, 2014

#### B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 920 Milliken Road  
CITY, STATE, ZIP FACILITY IS LOCATED IN: Spartanburg, SC 29304  
COUNTY FACILITY IS LOCATED IN: Spartanburg

#### C - EQUIPMENT INSTALLED

Equipment ID	Equipment Description	Fuels Used	Installation Date	Emission Point ID
U001	6.3 X 10 <sup>6</sup> Btu/hr (CB#O-19264)	Natural Gas, #2, #4, #5, and #6 Fuel Oils with Sulfur Content < 0.5% by weight	1958	U001
U002	12.6 X 10 <sup>6</sup> Btu/hr (CB#L-40518)	Natural Gas, #2, #4, #5, and #6 Fuel Oils with Sulfur Content < 0.5% by weight	1966	U002
U003	6.3 X 10 <sup>6</sup> Btu/hr (CB#O-19266)	Natural Gas, #2, #4, #5, and #6 Fuel Oils with Sulfur Content < 0.5% by weight	1958	U003
U004	12.6 X 10 <sup>6</sup> Btu/hr (CB400-300)	Natural Gas, #2, #4, #5, and #6 Fuel Oils with Sulfur Content < 0.5% by weight	2001 (manufactured in 1982)	U004

#### RECORD OF REVISIONS

Revision Date	Description of Change
02-06-2015	Updated ATTACHMENT - Emission Rates for Ambient Air Standards

## ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>				
Emission Point ID	Emission Rates (lbs/hr)			
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>x</sub>	CO
U001	0.34	3.3	2.31	0.21
U002	0.69	6.59	4.62	0.42
U003	0.34	3.3	2.31	0.21
U004	0.69	6.59	4.62	0.42
Sheet Extruder & Blow Molder	0.0409	--	--	--
Plastics Extruder	0.0027	--	--	0.0004
48-spindle Scrag texturing machine	0.1737	--	--	--
Two-spindle sample Air-Text machine	0.0083	--	--	--
Four Spindle Sample Air-Text Machine	0.036	--	--	--

<b>TOXIC AIR POLLUTANTS - STANDARD 8</b>					
Emission Point ID	Emission Rates (lbs/hr)				
	Acetaldehyde 75-07-0	Acrolein 10-70-8	Acrylic Acid 79-10-7	Formaldehyde 50-00-0	Formic Acid 64-18-6
Sheet Extruder	0.010	0.00018	<0.00014	0.013	0.0021
Blow Molder	0.0050	0.0000088	<0.000007	0.00062	0.00010
Plastics Extruder	0.0001	--	--	0.0001	0.0001

<b>TOXIC AIR POLLUTANTS - STANDARD 8</b>					
Emission Point ID	Emission Rates (lbs/hr)				
	Methyl Ethyl Ketone 78-93-3	Propionaldehyde 123386	--	--	--
Sheet Extruder	0.0094	0.0017	--	--	--
Blow Molder	0.00046	0.000085	--	--	--
Plastics Extruder	0.0001	--	--	--	--